JOSHUA LEDERBERG

JUN 29 1977

Wall growth in chemostat.

Aaron: We are starting to ponder, and will shortly invest a fair bit of experimental energy, about the special properties of microbes at interfaces -- e.g. the L-forms in agar that I played with a while ago.

So I just recalled the wall-effects that frustrated washout in your work with the chemostat and I wondered if you could point me to the last that was said about these types. Did you look at all into the basis of their adhesive properties?

Was there anything to suggest that these bugs did anything special, BESIDES stick to the walls? E.G. in re very efficient uptake of nutrient from dilute solution? Or is the second question frustrated by the first one?

Do you know if anyone followed you up experimentally on these points (perhaps excepting Koch?)

Juis

7

PROFESSOR JOSHUA LEDERBERG Department of Genetics School of Medicine Stanford University Stanford, California 94305